Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 20 Feb 2021 until 23:59 on Sunday 21 Feb 2021

Forecast Issued on Saturday 20 Feb 2021 at 03:31

Confidence: High for occasionally unsettled and seasonally mild, but confidence lowering for the extent and timing of the worst conditions from Sunday onwards.

Headline for Saturday 20 Feb 2021: Poor walking weather. Cloudy to overcast with rain, this heavy at times. Windy at height.

Mountain weather hazards on Saturday 20 Feb 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Heavy Rain	Light rain	Light rain
Precipitation probability					
80%	90%	>95%	80%	70%	80%

Forecast for Saturday 20 Feb 2021

Weather: Overcast with periods of rain, turning heavy at times, particularly either side of midday. However rain turning increasingly light and patchy late evening, with a chance of clear spells spreading from the west towards midnight.

Chance of cloud free mountain/hill tops above 600m: Near nil.

Visibility: Moderate or poor in rain, less in cloud with bases broken to extensive from 450-600m.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 20 Feb 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	28/36 S	32/42 S	33/44 S	34/45 S	36/49 S	33/46 S	25/36 SW
300	22/31 S	25/35 S	26/37 S	27/39 S	28/42 S	25/38 S	18/30 SW
Valley	13/29 S	15/34 S	16/36 S	18/38 S	19/41 S	17/37 S	12/28 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/2	7/1	7/1	7/2	7/1	7/1	6/1
300	9/5	9/5	10/5	10/5	10/5	10/5	9/5
Valley	10/7	10/7	10/7	10/7	10/7	10/7	9/6
Freezing Level*	2000m	2100m	2200m	2200m	2100m	1800m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions dangerous at height, with hill fog extensive at times, strong, perhaps gale force, summit winds driving rain and a severe chill effect.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 20 Feb 2021	N/A	N/A	N/A

Forecast for Sunday 21 Feb 2021

Weather: Mostly dry with some brighter spells during morning. However cloud and showery rain spreading erratically from the west later.

Maximum wind: South or southwest 20 mph with gusts 30 mph, gradually easing from mid-morning.

Chance of cloud free mountain/hill tops above 600m: 75% becoming 25% later

Visibility: Generally good, becoming moderate or poor in rain, less in associated cloud where bases lower 450-600m.

Temperature: **Valleys:** Plus 6 Celsius rising Plus 14 Celsius during the afternoon
At 600m: Plus 4-6 Celsius
Freezing level: Above all summits.

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